

THE ORIGINAL MARINE GRADE POLYMER SHEET

Tolerances	
Gauges	Width/Length
1/4" - 1-1/2" ± 5%	Plus Only

Property	Units	ASTM	Nominal Value*
Density	g/cc	D1505	.963
Tensile Strength @ Yield	p.s.i.	D638	>4500
Elongation @ Break	%	D638	600
Flexural Modulus	p.s.i.	D790	225,000
Durometer	Shore D	D2240	69
Tensile Impact	ft. lbs./in ²	D1822	99
Brittleness Temp.	°C	D746	<-75
Vicat Softening Temp.	°C	D1525	132
Heat Deflection Temp. 66PSI	°C	D648	84
Stiffness in Flexure	p.s.i.	D747	125,000

* All values are determined on specimens prepared according to ASTM D 4976. Nominal values should not be interpreted as specifications.

KING STARBOARD[®] is made entirely from FDA & USDA Approved materials.



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